TRANSMITTAL for FY 2002

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are subject to annual revision.

TOTAL AMOUNT OF PAYMEN

(\$)130.00

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Comp	lete if Known
Application Number	09/942,919
Filing Date	August 31, 2001
First Named Inventor	Cox
Examiner Name	To Be Assigned
Group Art Unit	3738
Attorney Docket No.	P513 DIV1 (1737.1460008/LEA/DTJ)

METH		FEE CALCULATION (continued)							
	IOD OF PAYMENT (check one)	3. ADDI	TIONAL	FEES					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:			Entity	Small	Entity				
Deposit Account Number	19-0036	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	Fee Description Fee		
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	105	130	205	65	Surcharge - late filing fee or oath			
		127	50	227	25	Surcharge - late provisional	filing fee or cover sheet		
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17		139	130	139	130	Non-English specific	ation		
						= 50°		ation	
Applicant claims small entity status See 37 CFR 1.27		147	2,520	147	2,520	For filing a request for	ex parte reexamina		
		112	920*	112	920*	Requesting publication of action	SIR prior to Examiner		
		113	1,840*	113	1,840*	Requesting publication of	SIR after Examiner ac	ction	
2. Apayment End	losed:	1				Extension for reply within first month			
Check Credit card Money Order Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.		115	110	215	55	Extension for reply with	ann mac monu		
calculations of Farts 1	FEE CALCULATION	116	400	216	200	Extension for reply wit	hin second month		
1. BASIC FILING		117	920	217	460	Extension for reply wit	thin third month		
		118	1,440	218	720	Extension for reply with	thin fourth month		
Fee Fee Fee		128	1,960	228	980	Extension for reply with	thin fifth month		
Code (\$) Co 101 740 201		119	320	219	160	Notice of Appeal			
106 330 206		120	320	220	160	Filing a brief in support of an appeal			
107 510 207	· · · · · · · ·	121	280	221	140	Request for oral hearing			
108 740 208	3 370 Reissue filing fee	138	1,510	138	1,510	Petition to institute a public use proceeding			
114 160 214	80 Provisional filing fee	140	110	240					
SUBTOTAL (1) (\$) -0-		141					ntentional		
		- 142	•				SEURE L		
		143				LION 3 Q	2001		
		144						130.00	
		122			130	Petitions to the Commo FFICE OF Petitions related to an DEPUTY ACC	ETITIONS		
2. EXTRA CLAIM	FEES Fee from Extra below Fee Paid	123	130	123	130	DEPUTY AVE	CANADA MADE SUCCESSION	is	
Total Claims 27	27 = X =	126	180	126	180	Submission of Informa	ation Disclosure Str	nt	
	6-6= 0 X =	581	40	481	40	Recording each patent assignment per property (times number of properties)			
Multiple Depender		146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))			
Large Entity Sma		149	740	249	370	For each additional invention to be examined			
Fee Fee Fee Code (\$) Cod	le (\$)	179	740	279	370	(37 CFR 1.129(b)) Request for Continued Examination (RCE)			
103 18 203 102 84 202		169	900) 169	900	Request for expedited	d examination of a	design	
102 84 202 104 280 204		1		50		application			
108 84 209	42 **Reissue independent claims over original	Other fee	e (specify)	:					
110 18 210	patent 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify):							
SUBTOTAL (2) (\$) -0- *Reduced by Basic Filing Fee Paid									
"or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$) 130.00 Complete (if applicable)									
SUBMITTED BY			12						
Name (Print/Typ	e) Dustin J. Johnson	Registration No. (Attorney/Agent)			on No.	47,684	Telephone	202-371-2600	
Signature Date Oct. 12, 2001									
WARNING: Information on this form may become public. Credit card information should not									



Applicants: Cox et al.

Due Date. None

Art Unit: To

To Be Assigned

Examiner: Docket:

To Be Assigned

P513 DIV1 (1737.1460008)

nplication No.: To Be Assigned

(Divisional of Appl. No.: 09/121,226;

Filed: July 22, 1998)

August 30, 2001

Atty: LEA/DTJ

Endoluminal Prostheses and Therapies for Highly Variable Body Lumen

ben receipt samp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. Steel Cover Sheet (in duplicate);

PTO Utility Patent Application Transmittal (Form PTO/SB/05);

3. PTO Fee Transmittal (Form PTO/SB/17) (in duplicate);

- 4. A true copy of U.S. Utility Patent Application No. 09/121,226; Filed: July 22, 1998 entitled: Endoluminal Prostheses and Therapies for Highly Variable Body Lumens and naming as inventors Brian Cox; Michael A. Evans; Allan Will; Jay A. Lenker; Steven W. Kim; and Kirsten Freislinger the application consisting of a specification containing 31 pages of description prior to the claims; 12 pages of claims (59 claims); a one (1) page abstract; 22 sheets of drawings: (Figures 1, 2, 3A-3C, 4, 5A-5H, 6A-6C, 7A-7G, 8A-8F, 9A, 9B, 10A-10C, 11A-11C, 12, 13, 14A, 14B, 15A, 15B, 16A, 16B, 17A-17D, 18A, 18B, and 19); and a copy of the executed Declaration, as originally filed in U.S. Appl. Nos. 09/121,226 and 08/615,697;
- Application Data Sheet;
- A Preliminary Amendment;
- 7. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (in duplicate);

8. Two (2) return postcards; and

9. Our check No. 32395 for \$1076.00 to cover:

\$710.00 Filing fee for patent application;

\$126.00 Fee for excess total claims; and

\$240.00 Fee for excess independent claims.

Box Patent Application

Please Date Stamp And Return To Our Courier

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OFFICE OF PETITIONS DEPUTY A/C PATENTS

jointed stent-graft sections to allow the prosthesis to adapt to the highly tortuous arteries associated with aneurysm patients.

Referring now to Figs. 5A-C, an alternative flexible prosthesis section may comprise a coil-shaped stent structure, in which the coils are separated from each other by a distance which allows the liner material to flex easily, thereby providing a prosthetic structure with both axial flexibility and hoop strength.

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A limitation of known coiled expandable stent-graft structures is that they induce relative motion between the liner and support materials, the coil unwinding as the liner expands. Coiled prosthetic structure 82 overcomes this limitation by including an expandable coil 84 with an expansible liner material 86. As the prosthesis perimeter increases in size, expandable coil 84 elongates, preferably by deformation of a series of linked diamond-shaped elements 88. As the coil frame expands with the liner material, these two structures may be attached directly together at a plurality of locations without binding.

The expandable coil may be either self-expanding, preferably comprising a highly resilient material, ideally comprising a shape memory alloy such as super-elastic Nitinol™, or the like. Alternatively, the coil may comprise a malleable material, typically a plastically deformable metal such as stainless steel, tantalum, martensitic shape memory alloy such as Nitinol™, a shape memory polymer, or the like.

The liner will optionally an expandable tubular material, often being a woven polyester such as Dacron™, or may alternatively comprise a plastically expansible material such as PTFE, partially oriented yarn, or an annealed or wrapped composite fiber such as those more fully described in RECEIVED o-pending U.S. Patent Application Serial No. 08/595,944, filed February 6, 1996 (Attorney-Docket No. 16380-004010), the full disclosure of which is incorporated herein by reference. OFFICE OF PETITION Ptionally, the liner may also include a ribbed polymer as DEPUTY A/C PATENT@escribed above. As illustrated in Fig. 5D, a ribbed PTFE

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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October 12, 2001

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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

WRITER'S DIRECT NUMBER: (202) 312-7258
INTERNET ADDRESS:
DJOHNSON@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Art Unit 3738

Re: U.S. Utility Patent Application

Appl. No. 09/942,919; Filed: August 31, 2001

For: Endoluminal Prostheses and Therapies for Highly

Variable Body Lumens

Inventors:

Cox et al.

Our Ref:

P513 DIV1 (1737.1460008/LEA/DTJ)

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Sir:

OFFICE OF PETITIONS DEPUTY A/C PATENTS

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17) (in duplicate);
- 2. Copy of the Notice of Omitted Items in a Nonprovisional Application;
- 3. Petition in Response to Notice of Omitted Items in a Nonprovisional Application (*in duplicate*);
- 4. Copy of date-stamped postcard bearing OIPE date-stamp of August 31, 2001;
- 5. Copy of page 20 of specification, allegedly omitted from Application;
- 6. Return postcard; and
- 7. Our check no. 32829 in the amount of \$130.00 to cover: \$130.00 petition fee.

Commissioner for Patents October 12, 2001 Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Dustin T. Johnson Agent for Applicants

Registration No. 47,684

LEA/DTJ:nar Enclosures

P:\USERS\NREID\1737\146\-8 petition-cvr SKGF Rev. 4/27/00 mac



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
Washington, D.C. 20231
www.usdio.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/942,919

08/31/2001

Brian Cox

1737.1460008

28390 -MEDTRONIC AVE, INC. 3576 UNOCAL PLACE SANTA ROSA, CA 95403 RECEIVED

NOV 2 9 2001

CONFIRMATION NO. 9761
FORMALITIES LETTER
OC0000000006590163

OFFICE OF PETITIONS
DEPUTY A/C PATENTS

Date Mailed: 09/21/2001

NOTICE OF OMITTED ITEM(S) IN A NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

A filing date has been accorded to the above-identified nonprovisional application papers; however, the following item(s) appear to have been omitted from the application:

- Page(s) 20 of the specification (description and claims).
- I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if is determined that the item(s) was received by the USPTO.
- II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h)) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.
- III. The failure to file a petition (and petition fee) under the above options (I) or (II) within TWO MONTHS of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b). In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing date as of the date of deposit of the application papers in the USPTO, and original application papers (i.e., the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

A copy of this notice MUST be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE